

# Recomendations from Sciene Team

## New Tests - System Level

- NFR T/V (2 days with SpMA)
  - Bands 5, 6, 7, 20-26 (4 days with IAC)
- Early Hi-Bay Spectral (2 days)
  - Bands 31-36
- More Comprehensive Spectral in TV (3 days)
  - Bands 1-30
- Polarization Insensitivity with IAC (8 days)
  - (IAC polarization characterization after the fact, off critical path)
- Limited Test @81.5K, all heater power off (1 day)

# Recommendations From Science Team

## New Tests - Sub-system level

- SRCA polariation (FM-1 unit)
- D1 stability in vacuum (residual hardware)
- S and P polarization measurements if witness samples (hardware to GSFC)
- SIS round-robin and transfer radiometer monitoring during radiometric calibration

# Deletion options (or off critical path)

- Linearity using IAC 0.5 days
  - Stray Light Rejection 1.0 days
  - Pointing 3.0 days
  - Ambient Gains and Offsets 3.0 days
  - Radiometric in TV only (1 time per temp) 3.0 days
  - Drop 85K test 1.0 days
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- There are also tests that are under consideration for deletion which are not Science Performance Tests. 11.5 days